



## Special meeting of Senate will discuss CUG report just 'as soon as possible'

The Senate, at its November meeting, accepted a recommendation of its executive committee that "a special Senate meeting be held as soon as possible for discussion of the proposals of the Commission on University Government and that the Senate appoint a steering committee from among its members to structure the discussion".

The chairman of the Senate, President Claude Bissell, was empowered to appoint the steering committee, which is to be as representative as possible of all the constituencies of the University represented in the Senate. The committee is to circulate its proposals to the membership in advance of the special meeting.

Prof. Bernard Etkin, a member of CUG, said the report had raised "very many questions" and, since the Senate was one of the two bodies (the other was the Board of Governors) most affected, it seemed appropriate that it should take the lead in organizing discussions of the CUG recommendations. He urged that the report be carefully studied before it was dealt with.

A move was made to delay the ap-  
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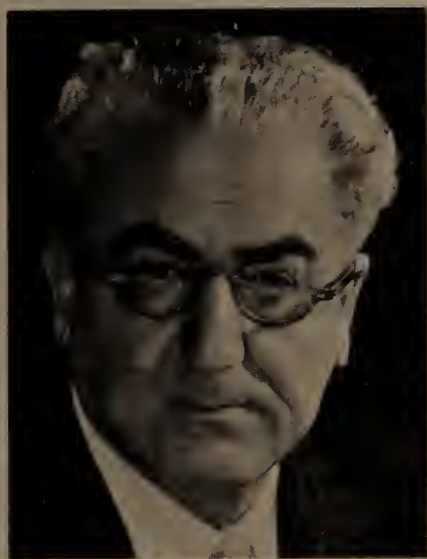
### ATS and 'parity'

The *Varsity* published this report in its issue of Nov. 14:

"The Association of the Teaching Staff voted 106-38 in a Wednesday night general meeting to accept a resolution which rejected 'staff-student' parity in all department and faculty matters."

Prof. F. E. Winter, chairman of ATS, did not confirm this report to the *Bulletin*. He said any statement about the private meeting would have to be approved by the ATS council.

### Charles Malik of Lebanon



The first Larkin-Stuart Lectures will be given by Dr. Charles Malik, Lebanese philosopher, educator and diplomat, at Trinity College on Dec. 1, 2 and 3 at 8.30 p.m.

The theme of Dr. Malik's lectures is "Belief in God Today" and the provisional titles are: "The Cosmological Argument; the Virtue of Insufficiency", "The World: the Vice of Sufficiency", and "Jesus Christ: in Him all fullness dwells".

Dr. Malik is Distinguished Professor of Philosophy at the American University of Beirut. He was a member of the Lebanese Delegation to the United Nations. He has presided over the Security Council and was President of the United Nations Assembly in 1958-59.

Dr. Malik has been Lebanese Minister for Foreign Affairs.

## Open CUG hearings begin

The Programming Committee for the Report of the Commission on the Government of U of T announces the following public meetings:

Monday, November 24	12 noon-2 p.m.	Room 2117 Sidney Smith Hall
Wednesday, November 26	3 p.m.-5 p.m.	Room 3 Victoria College
Tuesday, December 2	7 p.m.-10 p.m.	Room 2158 Medical Sciences Building
Thursday, December 4	1 p.m.-3 p.m.	Debates Room Hart House

All members of the University community, academic and non-academic, are welcome to attend and take part in the discussion. If you have questions about CUG, come and ask them. The Commissioners will be present. Scarborough and Erindale Colleges are arranging their own meetings on the subject.

## Staff-students in equal numbers suggested for discussion of CUG

In a letter to the staff over the signature of the secretary, Robin Ross, Vice-President and Registrar, the CUG programming committee says "it would be helpful if special *ad hoc* staff-student committees were established immediately in faculties, schools and departments to proceed with discussion of the CUG recommendations."

Joint staff-student bodies, the letter says, would ensure that the debate will be "realistic and as well take place in a spirit of trust and co-operation between the two major estates" and that "student opinion will be fully and fairly represented at all levels of the University during the debate".

The Committee said it wanted to make clear that such joint committees would not preclude "duly constituted University bodies or associations from meeting to discuss the CUG report, simultaneously with its discussion in these specially appointed groups. The purpose of these bodies is primarily to ensure a proper understanding of the CUG report by both staff and students in all divisions of the University."

Communications on the subject may be addressed to Prof. M. L. Friedland, Faculty of Law, chairman of the Programming Committee, or to Mr. Ross as secretary.

## Propose formal partnership for U of T and 10 hospitals

The immediate establishment of a "formal association or system", comprising the Health Sciences faculties of the University of Toronto and the ten presently-affiliated teaching hospitals and institutes, is proposed in the report of a committee representing all these interests.

The committee, known as the Independent Planning Committee, was constituted following a meeting of the Council of the Faculty of Medicine on December 7, 1968. Its purpose was to insure a coordinated response by the various organizations to a request from the Government of Ontario for proposals for the further development of health sciences teaching and research in the province.

The committee, comprising representatives from boards, administrative and clinical echelons of the teaching hospitals and institutes and from relevant departments of the University, was an *ad hoc* one, responsible to none of the organizations concerned. The intention was that it would disband itself when its functions were fulfilled. However, the Committee finds that there is "an imperative need for a permanent and formal organization whereby (that) partnership in education may be more efficiently conducted."

Following the meeting of a nominating and steering committee, an Executive Committee of the Independent Planning Committee was constituted as follows:

Chairman, the Hon. M. W. McCutcheon, who died January 23, 1969, and was succeeded by R. A. Davies, Q.C.; T. J. Bell, Chairman of the Board, Toronto General Hospital; Bertrand Gerstein, Chairman of the Board, New Mount Sinai Hospital; A. Bruce Matthews, (then) Chairman of the Board, Toronto Western Hospital; B. H. Rieger,

### NOVEMBER 27 DEADLINE

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Chairman of the Board, Sunnybrook Hospital; H. M. Turner, Chairman of the Board, Wellesley Hospital; Dr. John D. Hamilton, Vice-President, Health Sciences, U of T; Dr. K. J. R. Wightman (then) Chairman, Department of Medicine; Dr. R. B. Holmes, Chairman, Department of Radiology; Dr. A. L. Chute, Dean, Faculty of Medicine; Dr. B. Beris, Physician-in-Chief, New Mount Sinai Hospital; Dr. D. R. Wilson, Surgeon-in-Chief, Toronto Western Hospital; Dr. R. C. A. Hunter, Chairman, Department of Psychiatry, U of T.

The report of the nominating and steering committee stated, in part, that the Executive Committee "... shall have power to do all things that it deems necessary or desirable to co-ordinate the plans of the University and its teaching hospitals and to prepare a submission in connection therewith to the (Senior) Co-ordinating Committee of the Province of Ontario ...".

The Senior Co-ordinating Committee referred to was a high-powered committee, set up in January, 1966, under the authority of the Ministers of Health, University Affairs and Education, to develop a coordinated program of improved and expanded facilities for education and research in the health science field for the Province. It consists of the Deputy Minister of Health (as Chairman), the Deputy Minister of University Affairs, the Chairman of the Ontario

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## COMING EVENTS

### NOVEMBER

#### 20 THURSDAY

##### Lectures

History Student Union and Department of History. "U.S. Experience with Termination of Federal Responsibility for Indians: a Tragic Failure". Prof. James A. Duran, Canisius College, Buffalo. Room 1016, New College. 1 p.m.

School of Graduate Studies and Department of Mechanical Engineering. "Problems of Winter Navigation in the St. Lawrence River". Dr. Simon Ince, Hydraulics Laboratory, National Research Council, Ottawa. Room 254, Mechanical Building. 4.10 p.m.

School of Graduate Studies and Graduate Program in Comparative Literature. "Setting and the Sense of World in a Novel". Prof. Alexander Gellay, Department of Comparative Literature, Cornell University. Rhodes Room, Trinity College. 4.30 p.m.

"Half War/Half Peace" - the working regulations between writer and publisher. Margaret Laurence, U of T writer-in-residence. Concert Hall, Edward Johnson Building. 4.30 p.m.

School of Graduate Studies and Graduate Department of Classical Studies. "Second Athenian League". Prof. R. K. Sinclair, Department of History, University of Sydney. Room 24, Trinity College. 4.30 p.m.

School of Graduate Studies and Graduate Centre for the Study of Drama. A lecture on Christopher Fry's new play. Michael MacOwan, Consultant for the London Academy of Music and Dramatic Art, Visiting Professor at the National Theatre School of Canada. Upper Library, Massey College. 8 p.m.

##### Seminar

School of Graduate Studies and Department of Political Economy. "The Telesat Canadian Satellite Communications System in its Domestic and International Environment". Prof. Charles M. Dalfen, Carleton University, Room 3050, Sidney Smith Hall. 4 p.m.

##### Music

Faculty of Music Thursday Afternoon Series. Women's Musical Club. Thomas Paul, bass. Eaton Auditorium. 2 p.m. Free to Faculty of Music ATL card holders, other students 75¢.

Faculty of Music Opera Department. "L'Enfant et les Sortilèges" by Ravel. In English. Also being performed Nov. 21, 22 and 23. MacMillan Theatre, Edward Johnson Building. 8.30 p.m. \$2 (students \$1).

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# COMING EVENTS

## NOVEMBER (Continued from page 1)

### Theatre

Centre for the Study of Drama. "In the Beginning", the first play in the cycle *Back to Methuselah* by George Bernard Shaw (directed by Robert Gill), and "A Santa Claus Masque" by e. e. cummings (Directed by Sheldon Clark). Studio Theatre, 4 Glen Morris Street. Nov. 20, 21, 22. 8.30 p.m. Admission free.

### 21 FRIDAY

#### Lectures

Institute for the History and Philosophy of Science and Technology. "Motion in the Void: Aquinas and Averroes". Dr. James A. Weisheipl, Pontifical Institute of Mediaeval Studies. Room 202, McLennan Physical Laboratories. 1.10 p.m. Sponsored by the Varsity Fund. All members of the University community are invited.

Department of Chemistry. "Laser Raman Spectroscopy". Prof. G. Ozin. Room 158, Lash Miller Chemical Laboratories. 4 p.m.

School of Graduate Studies and Department of Political Economy. "Direct Satellite Broadcasting: Towards International Arranging Transmission and Marshalling the Political Realities". Prof. Charles M. Dalfen. Room 1070, Sidney Smith Hall. 11 a.m.

#### Seminars

School of Graduate Studies and Centre for the Study of Drama. "The Dilemma of the Theatre Today". Michael MacOwan. Upper Library, Massey College. 11 a.m.

School of Graduate Studies and Department of Political Economy. "Bureaucratic Structure and the Supply of Public Goods". Prof. Albert Breton, Harvard University. Room 3050, Sidney Smith Hall. 2 p.m.

Banting and Best Department of Medical Research. "Mode of Insulin Action". Dr. Rachmiel Levine, Department of Medicine, New York Medical College. Room 114, C. H. Best Institute. 4 p.m.

School of Graduate Studies and the Graduate Department of Classical Studies. "Athens and the Second Athenian League". Prof. R. K. Sinclair, University of Sydney. Room 24, Trinity College. 4.30 p.m.

#### Colloquium

School of Graduate Studies and Department of French. "A Balzac Colloquium". Nov. 21 and 22. Participants include Profs. M. Regard, Aix-Marseille, Visiting Professor at UC; W. T. E. Kennett; A. R. Pugh, University of New Brunswick; E. Lehouck; B. T. Fitch; A. Fischler, State University of New York at Binghamton; L. Frappier-Mazur, University of Pennsylvania; and A. G. Falconer. Prior registration is necessary for attendance. Register at Room 136, UC.

### Theatre

Centre for the Study of the Drama and the St. Lawrence Centre for the Arts. *Mourning Becomes Electra* by Eugene O'Neill, directed by Leon Major. Friday and Saturday evenings, from Nov. 7 to Nov. 22. Hart House Theatre. 5.30 p.m. Break for buffet dinner.

### 22 SATURDAY

#### Lecture

Royal Canadian Institute. "The Giant Squid — Legendary and Living". Frederick A. Aldrich, professor of Biology and director, Marine Sciences Research Laboratory, Memorial University of Newfoundland. Convocation Hall. 8.15 p.m.

### 23 SUNDAY

#### Music

Scarborough College. Scarborough Orff Ensemble, Conductor, Keith Bissell. 3.45 p.m. Admission free.

### 24 MONDAY

#### Lectures

Faculty of Music Monday Luncheon Series. "Swedish Music in the Sixties". Gunnar Bucht. Concert Hall, Edward Johnson Building. 1 p.m. No admission charge.

School of Graduate Studies and Graduate Department of Music. "Computer Programming and Musical Structures". Prof. Allan Forte, Department of Music, Yale University. Room 116, Edward Johnson Building. 4.10 p.m.

#### Seminar

School of Graduate Studies and Department of Electrical Engineering. (Waves and Plasma Group.) "The Contributions to the Foundations of Electromagnetic Theory". Dr. William Shockley, Nobel prize winner, 1956. Room 103, McLennan Physical Laboratories. 3 p.m.

#### Music

Organ Recital. Dr. Charles Peaker. Convocation Hall. 5.05 p.m.

### 25 TUESDAY

#### Lectures

School of Graduate Studies and Department of History. "The New Psychohistory". Dr. Robert Jay Lifton, Yale University School of Medicine. Room 1016, New College. 4 p.m.

School of Graduate Studies and Department of Medical Cell Biology. "Control of Transcription in Bacteriophage". Dr. E. Peter Geiduschek, Department of Biophysics, University of Chicago. Room 4171, Medical Sciences Building. 4 p.m.

School of Graduate Studies and Department of Mathematics. "On an Infinite Integral Linear Group". Dr. Hanna Neumann, Australian National University and Vanderbilt University. Room 2117, Sidney Smith Hall. 4.10 p.m.

University College — The Alexander Lectures. "The Burden of the Past and the English Poet". Prof. W. J. Bate, Harvard University. Tuesday, Nov. 25 to Friday, Nov. 28 inclusive. "The Second Temple" (Tuesday); "The Neo-Classic Dilemma" (Wednesday); "The Eighteenth-Century Reconsideration: Hume and the Essential Diagnosis" (Thursday); "The Third Temple" (Friday). West Hall, U.C. 4.30 p.m.

Graduate Department of English, Victoria College Department of English, Centre for Medieval Studies, and Centre for Reformation and Renaissance Studies. "The Iconography of Creation and The Fall of Man". Prof. J. B. Trapp, Warburg Institute, London. Room 316, E. J. Pratt Library, Victoria College. 4.15 p.m.

Toronto Neurological Society. "The Structure of the Myosin Filament". Dr. R. Armstrong, Division of Neurology, Toronto General Hospital. Room 3163, Medical Sciences Building. 5 to 6 p.m.

School of Graduate Studies and Graduate Department of German. "Friedrich Nietzsche: The Birth of a Myth?" Prof. J. P. Stern, St. John's College, Cambridge University. Goethe House, 1067 Yonge Street. 8.30 p.m. This lecture will be repeated on Nov. 26 in the Upper Library of Massey College at 8 p.m.

School of Graduate Studies and School of Social Work. "Research on the Development and Appraisal of Socio-Behavioral Techniques for Open Service Settings". Dr. Edwin J. Thomas, School of Social Work, University of Michigan. Auditorium, Room 2158, Medical Sciences Building. 8.15 p.m.

#### Seminars

School of Graduate Studies and Graduate Department of Music. "Some Fundamental Structural Aspects of Early Non-Tonal Music". Prof. Allan Forte. Room 310, Edward Johnson Building. 10.10 a.m.

Department of Physiology. "The Kidney in the Regulation of Fluid Volume: Servant or Master?" Dr. J. W. Pearce. Room 2172, Medical Sciences Building. 4 p.m.

### Music

### 26 WEDNESDAY

#### Lectures

School of Graduate Studies and School of Social Work. "Socio-Behavioral Casework". Dr. Edwin J. Thomas. Room 1017, New College. 10 a.m.

School of Graduate Studies and Department of Industrial Engineering. "Theory of Sequencing and Activity Networks". Dr. S. E. Elmaghraby, Professor of Engineering, North Carolina State University. Room 2211, Electrical Building. 2 p.m.

School of Graduate Studies and Department of Psychology. Dr. B. Latane, Department of Psychology, Ohio State University. Room 1087, Sidney Smith Hall. 4 p.m. Topic of lecture to be announced.

School of Graduate Studies and Department of Mathematics. "Recent Results on Laws in Groups". Dr. Hanna Neumann. Room 2117, Sidney Smith Hall. 4.10 p.m.

Centre of Criminology. "XVY Chromosomes and Crime". Richard G. Fox. Room 3153, Medical Sciences Building. 7.30 p.m. Public welcome.

School of Graduate Studies and Graduate Department of German. "Kafka's Narrative Method in *Das Urteil*". Prof. J. P. Stern. Room D301, University College. 3.30 p.m.

#### Tours

Noon: "French Salon"; 1 p.m.: "Athens"; 2 p.m.: "Greece". Meet in Armour Court, Main floor, ROM.

### Music

Centre for the Study of Drama, Graduate Department of Music and East Asian Studies. A visit by the Budaya Troupe of Indonesia and also a performance of *wayang golek* (three dimensional wooden puppets). MacMillan Theatre, Edward Johnson Building. 8.30 p.m. Students tickets \$1.50.

### 27 THURSDAY

#### Lectures

Faculty of Music Thursday Afternoon Series. "History of the Band". Prof. R. A. Rosevear. Concert Hall, Edward Johnson Building. 2 p.m. No admission charge.

"Historical Archaeology". (Excavations in Southern Ontario) Helen Sutermeister. Sigmund Samuel Canadiana Building. 8.30 p.m. Admission \$1.50. ROM members free.

#### Seminars

School of Graduate Studies and Department of Mechanical Engineering. "Drag Reduction in Polymer Flows—A Simple Experiment—Some Interpretative Conclusions". Prof. J. H. T. Wade, McMaster University. Room 254, Mechanical Building. 4.10 p.m.

School of Graduate Studies and Department of Political Economy. Prof. Gwendolen Carter, Northwestern University. Room 3050, Sidney Smith Hall. 4 p.m. Topic of seminar to be announced.

School of Graduate Studies and Department of Physics. "Shells Orbits, and Doorways of the Pb Nucleus". Dr. D. A. Bromley, Department of Physics, Yale University. Room 102, McLennan Physical Laboratories. 4 p.m.

#### Collectors' Night

Experts identify your treasures. \$1 per item. No furniture. 7 to 10 p.m. ROM Main Building.

### Music

Faculty of Music Special Events Series. New York Brass Quintet. Concert Hall, Edward Johnson Building. 8.30 p.m. Season ticket \$15 (student \$7.50). Single ticket \$3 (student \$2).

### 28 FRIDAY

#### Lecture

School of Graduate Studies and Department of Chemistry. "Modified Cavity Model for Substituent Effects". Prof. C. F. Wilcox, Cornell University. Room 158, Lash Miller Building. 4 p.m.

#### Athletics

#### Supper

Hockey. Western at Varsity. Varsity Stadium. 8 p.m.

Faculty Club buffet supper. 5.30–8 p.m.

### 29 SATURDAY

#### Lecture

Royal Canadian Institute Saturday Evening Lectures. "Pesticides—Harvest of Death". Prof. D. A. Chant. Convocation Hall. 8.15 p.m.

### Music

The Chamber Players of Toronto. First concert of new string orchestra. Concert Hall, Edward Johnson Building. 8.30 p.m. All seats reserved. For series of three concerts: \$9, students \$5; For single concert: \$3.50, Students \$2. Telephone: 488-3818 and 922-4675. Mail orders to 66 Hillhome Road, Toronto 7.

### 30 SUNDAY

#### Music

Canadian Concerts Orchestra. Conductor—Walter Babiak. Scarborough College. 3.45 p.m. Admission free.

Sunday Concert. J. S. Bach, Preludes and Fugues, Choral Preludes and Art of Fugue. Hart House Orchestra. Conductor, Boyd Neel. Great Hall, Hart House. 8.30 p.m.

#### Films

"Clay" and "Dr. Leakey and the Dawn of Man". Museum theatre, ROM. 2 p.m.

## DECEMBER

### 1 MONDAY

#### Lectures

School of Graduate Studies and Department of Near Eastern Studies. "Social Factors in the History of the Hebrew Language". Prof. Chaim Rabin, Hebrew University, Jerusalem. Room 104-05, U.C. 4.10 p.m.

School of Graduate Studies and Department of Mathematics. "Milnor's Functor  $K_2$ ". Dr. H. Bass, Columbia University. Room 2117, Sidney Smith Hall. 4.10 p.m.

Trinity College and St. Thomas' Anglican Church—The Larkin-Stuart Lectures. "Belief in God Today". Dr. Charles Malik, Distinguished Professor of Philosophy, American University of Beirut. Dec. 1: "The Cosmological Argument: the Virtue of Insufficiency"; Dec. 2: The World: The Vice of Sufficiency"; Dec. 3: "Jesus Christ: in Him all fullness dwells". Seeley Hall. 8.30 p.m.

School of Graduate Studies and Department of Computer Science. "Statistical Languages: A New Look at the Problem". Dr. A. S. Douglas, Professor of Computing and Operations Research, London School of Economics. Room 203, McLennan Physical Laboratories. 3.15 p.m.

### 2 TUESDAY

#### Lectures

School of Graduate Studies and Department of History. "A Reinterpretation of 17th Century French Society". Prof. Pierre Goubert, Université de Paris. Room to be announced. Sidney Smith Hall. 4 p.m.

School of Graduate Studies and Department of Physiology. "Bioelectricity: Its Mechanisms and Uses". Prof. H. Grundfest, Columbia University. Room 2172, Medical Sciences Building. 4 p.m.



# Propose partnership for U of T and 10 hospitals

(Continued from page 1)

Hospital Services Commission and the Assistant Deputy Minister of Education.

The impetus for the establishment of the Independent Committee was a letter to the Vice-president, Health Sciences, University of Toronto, Dr. John Hamilton, from S. W. Martin, chairman and general manager of the Ontario Hospital Services Commission, on behalf of the Senior Co-ordinating Committee. This letter of Nov. 15, 1968, commented on proposals made by a committee under Dr. Henry Borden, then Chairman of the Board of Governors of the University of Toronto, for expansion of facilities in the health sciences, and established limits to provincial aid. It suggested that the University and the various affiliated teaching institutions should review their needs in the light of these limitations and re-submit them.

Among the stipulations contained in the November, 1968, letter was the fact that no additional teaching beds would be authorized for affiliated institutions beyond those already provided for, as follows:

	STANDARD WARD BEDS		
	Current Rated Capacity	Additional Beds Approved	Total
Toronto Western Hospital .....	859	91	950
Toronto General Hospital .....	1,317	—	1,317
New Mount Sinai Hospital .....	369	234	603
Women's College Hospital .....	280	166	446
Hospital for Sick Children .....	834	31	865
St. Michael's Hospital .....	894	—	894
Wellesley Hospital Princess Margaret Hospital .....	615	—	615
Sunnybrook Hospital .....	174	—	174
Clarke Institute of Psychiatry .....	637	—	637
	206	—	206

The letter emphasized that the development of post-graduate education in Toronto had to be related to the overall provincial pattern as to the total number of beds in the system, and it warned that it was unlikely that there could be any early extension of capacity beyond a figure of 800 to 1,000 post-graduate students at any one time.

The report of the Independent Committee recognizes that the size of the Faculty of Medicine, resultant on increasing the number of undergraduate medical students from approximately 700 at any one time in 1968 to approximately 1,000 by 1975, will dictate that substantial changes be made in the relationships, as among these hospitals and institutes and as between them and the Faculty of Medicine.

In the Committee's view, the reasons which impel the formation of a University hospitals system, as noted above, are self-evident. Further, it states, "pragmatic necessity compels that such an organization should come into existence without further delay". The unwillingness or inability of the Faculty of Medicine and the teaching hospitals to collaborate in the period 1965-68 in the formulation of planning programs for medical education (even in the face of emergent circumstances) led to the formation of the Independent Committee.

"The Committee has therefore determined that it should make recommendations in principle concerning the establishment of a University teaching hospitals structure to ensure, in future, co-ordinated planning for the construction and equipping of facilities for teaching and research, including the implementation of the Committee's other recommendations in this report. Failure to constitute such a structure" it warns, "is to invite legislative action by the Parliament of Ontario".

Insofar as their educational function is concerned, the Report points out, the teaching hospitals and the Faculty of Medicine are, in a sense, but one institution—a school for the instruction of undergraduate and post-graduate medical students in the interests and for the welfare of the people of Ontario.

If the components which comprise this educational institution cannot be self-

governing, states the Committee, the public interest requires that they be governed. As privately managed and (in some cases) privately-owned entities, it would be inappropriate if the teaching hospitals were to become publicly governed. Indeed, experience in other areas would suggest that the hospitals might become less rather than more efficient as economic units if they were to be operated as some type of amalgam in the public sector.

"The Committee accordingly recommends the immediate formation of a formal association or system of the Health Science Faculties of the University of Toronto and the presently affiliated teaching hospitals and institutes (being the 8 hospitals considered in this report together with The Clarke Institute of Psychiatry and Princess Margaret Hospital). The primary purpose of the association or system would be to provide, through the medium of exemplary patient care programs, the clinical environment for high-quality undergraduate and postgraduate educational programs and clinical research projects for the Faculty of Medicine at the University of Toronto".

In furtherance of such primary purpose, the Committee recommends, a principal objective of the association or system would be to provide an organized means whereby the planning and development of the University teaching complex may be co-ordinated in the interests of assuring more efficient operation and the elimination of duplicate or redundant facilities. In the Committee's opinion, this primary purpose and principal objective can be achieved without dereliction by either the Faculty of Medicine or the teaching hospitals of their respective chief responsibilities: on the part of the Faculty to teach and on the part of the teaching hospitals to deliver exemplary patient care.

In support of these recommendations, the Committee recommends, in implementation of the above, that the Vice President, Health Sciences of the University convenes forthwith a nominating committee to prepare a draft constitution and by-laws for such an association or system. The nominating committee should be comprised of: Vice President, Health Sciences; Dean of Medicine; Dean of one of the other Health Science Faculties; Associate Dean and Director, Division of Postgraduate Medical Education; Chairman, Department of Psychiatry; Chairman, Department of Obstetrics and Gynaecology; Chairman, Department of Family and Community Medicine; Administrator or Executive Director of two of the teaching hospitals (to be nominated by the sub-committee of hospital Executive Directors and Administrators); Chairman of the Board of each of the teaching hospitals and institutes or his authorized representative; and representative of the Metropolitan Toronto Hospital Planning Council.

The chairman of the nominating committee should be elected by and from the members of the committee. The Report recommends that the constitution and by-laws of the system should provide that its affairs should be managed by a board of directors (or comparable governing body) providing representation, on a partnership basis, to the University of Toronto and the member teaching hospitals and institutes.

versity of Toronto and the member teaching hospitals and institutes.

The Committee states that, to the extent that there has been disharmony in the recent past between the Faculty of Medicine and the members of the Faculty Council practising in the teaching hospitals, "such disharmony can be attributed in large part to insufficient communication between the members of the two groups". The Committee urges that the board of directors of the new system, constituted to manage the affairs of the system to accomplish the above-mentioned primary purpose, shall become the forum for the exchange of ideas and concepts by the Departmental Chairman, the geographic full-time and major and minor part-time University clinical teachers.

The Report suggests that the nominating committee should give careful consideration to the actual means whereby the Faculty presence can most effectively be felt in the teaching institutions. Should each hospital and institute have on staff an Associate Dean to act as administrative and educational liaison officer between the Hospital and the Faculty? Or should each institution form a small, permanent committee to fulfill such functions with representation thereon from the Faculty?

One of the urgent problems the newly-formed system needs to address itself to is the controversial matter of financing medical education in the University-hospital complex. The Committee suggests that the board of directors of the system should establish a special "task force" to survey existing contractual and other arrangements presently existing in the various teaching hospitals whereby patient care income is pooled and distributed as among the clinical teachers in the various departments in the hospitals. The feasibility of retaining a triple source income structure—University, hospital and Ontario Hospital Services Commission—should be examined.

Other findings are that uniform inter-hospital policies are needed to ensure that a fair share of the funds derived from the public treasury finds its way into the hands of those who carry the teaching and research burden. The advisability of retaining income "ceilings" for University appointees should be critically analyzed. These, and allied fiscal questions, it points out, are vital to the clinical teachers and should be resolved by them, taking all relevant factors (including the public interest) into account. Solutions must be found to these questions of remuneration of the clinical teacher, whether full time or part-time, solutions which must be applied equitably across the University teaching hospital complex. With the disappearance of the so-called indigent patient, the medical practitioners in the teaching hospitals must formulate new and fair income sharing policies without delay.

## STAFF NOTES

### Arts and Science

PROF. J. D. KAYE presented a paper on "The Phonemic Status of Nasal Vowels in Ojibwa" at the second annual Algonquian Conference at St. John's, Nfld., in August.

The following members of the Department of Astronomy were guest investigators at other observatories for various periods this summer: PROF. R. F. GARRISON at the Yerkes and Mount Wilson Observatories; PROF. J. F. HEARD at the Dominion Astrophysical Observatory, Victoria; PROF. P. P. KRONBERG at Jodrell Bank, Manchester; PROF. R. RACINE at Cerro Tololo Observatory in Chile; PROF. E. R. SEAQUIST at the National Radio Observatory, Charlottesville, Va.; PROF. S. VAN DEN BERGH at the Palomar Observatory.

PROF. P. P. KRONBERG gave a colloquium on Aug. 18 at the Kapteyn Laboratory, University of Groningen, Holland, on "Polarization of Extragalactic Sources at 610 MHz".

PROFS. R. RACINE and S. VAN DEN BERGH attended I.A.U. Symposium No. 38 at Basel, Switzerland, on Sept. 3, and presented a paper on "Reflection Nebulae and Spiral Arms".

## Ph.D. Orals

All members of the Graduate Faculty have the right to attend Ph.D. oral examinations.

### Wednesday November 19

Raymond Arthur Stefanski, Department of Zoology. "A Study of Distress Calls of Song, Swamp and White-throated Sparrows". Thesis supervisor: Dr. J. B. Falls. Room 201, 65 St. George Street. 10 a.m.

### Monday December 1

William Nils Selander, Department of Mathematics. "The Diffusion and Convection of Heat in Couette Flow". Thesis supervisor: Prof. K. B. Ranger. Room 201, 65 St. George Street. 11 a.m.

### Wednesday December 3

Warren Oscar Newman, Department of Educational Theory. "A Study of the Relationship Between Time Understanding and Social Studies Achievement in Grade Six Children". Thesis supervisor: Prof. C. D. Carlow. Room 207, 65 St. George Street. 10 a.m.



PUTU SUKARNI, who comes from Bali, is seen here in the costume she wears in the legong dance, which will be performed in the one night appearance by the Budaya Troupe from Indonesia at the MacMillan Theatre on Nov. 26. Putu is one of 16 dancers, musicians and a puppeteer from Bali, Java, and Sunda who are visiting North America under the auspices of the American Society for Eastern Arts as part of its program to encourage the appreciation and study of Asian performing arts. With assistance from the Varsity Fund, the Troupe is being presented to a University audience by the Graduate Centre for the Study of the Drama, the Faculty of Music, and the Department of East Asian Studies. Tickets \$3, students \$1.50.

## TEACHING HOSPITALS

### Clarke Institute of Psychiatry

After almost three years of operation as a new type of psychiatric facility with a Board of Trustees, a joint Institute/University Committee studied and recommended the initiation of organizational changes which will result in an administrative milieu designed to meet anticipated needs for the future.

The reorganizational plan calls for a director and two associate directors, one medical, one administration.

DR. R. C. HUNTER, professor and chairman of the U of T Department of Psychiatry, and psychiatrist-in-chief of the Institute, has in addition been named the first director. He is the chief executive officer, directly responsible to the trustees.

DR. R. E. TURNER has been appointed associate director — medical. He is associate professor of psychiatry, U of T, was chief of the Forensic Service of the Institute and previously director of the Forensic Clinic of the former Toronto Psychiatric Hospital.

JOHN W. BORTHWICK, appointed associate director — administration, has been director of Professional Services at Sunnybrook Hospital. He is a graduate of the University of British Columbia and did graduate work in psychology at the University of Washington. He completed the Hospital Administration Course here in 1964 and was appointed superintendent of Riverview Hospital in Essondale, B.C. where he had previously been chief psychologist at the Crease Clinic of Pathological Medicine.

### Seek staff for next year

Prof. Edward Shorter of the Department of History would like to hear from any staff member of the University interested in working next year in the interdisciplinary program, "Modernization and Community". His telephone extension is 2094.

Participants would be especially welcome from the disciplines of sociology, political science, economics, anthropology, literature, geography or urban studies.



## Appointed & Promoted

### Arts and Science

MISS BETTY IDA ROOTS, appointed associate professor (Zoology) has B.Sc. and Ph.D. degrees from the University of London. She has held posts at University of London, Sir John Cass College, London and Royal Free Hospital School of Medicine, University of Illinois. Her publications include a book, *Nerve Membranes, a study of the biological and chemical aspects of neuron-glia relationships*, and 38 papers.

ROBERT HALL GRAHAM, appointed assistant professor and professional associate (Physics) is a graduate of Princeton, Chicago and Purdue Universities. He was research associate at Syracuse University, then a fellow here.

GERALD N. SMITH, JR. assistant professor, (Zoology and Scarborough College) was educated at Rice University and has his Ph.D. from Florida State University. He did teaching and research in the Department of Biological Sciences there in 1966; held a NASA predoctoral fellowship in 1967 and a NASA research fellowship in 1968.

In the *Bulletin* of Oct. 30, we announced the appointment of Bernard Boisson as visiting professor in Botany — this was an error and should have read BERNARD BOIVIN.

Three visiting professors and professional associates have been appointed in Mathematics. MARTIN BARNER studied mathematics and physics at the Universities of Freiburg, Tübingen and Paris. He has taught at Freiburg, and the Technical University of Karlsruhe.

A. GROSSMANN, who comes from the Centre National de la Recherche Scientifique, France, is a graduate of Zagreb and Harvard Universities. He has held posts at the University of Zagreb; Brandeis University; Institute for Advanced Studies, Princeton; Courant Institute of Mathematical Sciences, NYU; Institut des Hautes Etudes Scientifiques, Bures Sur Yvette, and Université Aix-Marseille.

HANS SCHNEIDER has a Ph.D. from Edinburgh University. He has been with the Royal Observatory, Edinburgh; University of Belfast; Washington State College; University of Wisconsin, where he was chairman of the Mathematics Department, 1966-68, and has been visiting at the University of California, Santa Barbara.

### Medicine

P. M. YAP has been appointed associate professor in the Department of Psychiatry, and also section head to develop Transcultural Psychiatric Research at the Clarke Institute of Psychiatry. Following graduation from Cambridge University, he trained at the Maudsley Hospital and Shenley Hospital, then earned his D.P.M. (Lond.) in 1948. While he was medical superintendent of the Hong Kong Mental Hospital, 1948-61, Dr. Yap served as consultant psychiatrist for the United Kingdom Armed Forces; was lecturer at Hong Kong University; served as psychiatric specialist to the Hong Kong Government, 1953 to 1959, and consultant psychiatrist to the University Child Guidance Centre.

## Graduate Council recommends restructuring of MLS degree

Summary of minutes of the Council, School of Graduate Studies, October 21, 1969:

### Minutes

Council approved the minutes of the meeting of September 16, 1969.

### Business rising

Recently received recommendations on procedure for assisting with the costs of Ph.D. thesis preparation appear feasible and capable of early implementation. Students who have completed their oral examinations since July 1, 1969, will be notified of their eligibility for this assistance.

### Dean's report

i. A report on graduate student enrolment as at October 17, 1969, excluding Educational Theory, showed a total of 4475 students enrolled—an increase of 402 (9.8%) over the comparable figure for last year. The total will be substantially increased when the figures for Educational Theory become available.

ii. Council received the recently revised Department of University Affairs directive on the *Counting of Graduate Students under the Ontario Formula for Operating Grants*. This is agreed to be a generally satisfactory proposal, and its implementation will allow a more realistic calculation of this University's entitlement to formula funds than had been anticipated with the introduction of trimester reporting.

iii. A special meeting of the Graduate Council will be held on Tuesday, December 9, at 4 p.m. in the Council Chamber of the Galbraith Building, to discuss the CUG report.

iv. The Dean corrected three factual errors printed in the Graduate School section of the CUG Report:

(1) The University of Toronto was stated to have 65% of the province's graduate students [for 1968-69]. The correct figure is 34.4%. The trend is clear: 49% in 1962; 4 years later, in 1966-67, 38%; in 1967-68, 36.7%; in 1968-69, 34.4%. The proportion is expected to fall to about 32% in the current year.

(2) The report states that "by 1975, it is estimated that the proportion of graduate students on the St. George campus will have risen to 32% of the total student population." The estimates show that by 1976-77, on the St. George campus the proportion of actual graduate students, i.e., students enrolled for a higher degree and under the jurisdiction of the School of Graduate Studies, is expected to be 23.7%. In 1968-69 it was 17%.

(3) The Council of the School of Graduate Studies is chaired by the President of the University, not by the Graduate Dean as stated in the report.

### Reports of divisions

**Division III:** The Degree Committee for Division III has recently had cause to emphasize the need for departments to give careful attention to the admission standards of the School of Graduate Studies when assessing candidates' eligibility for acceptance.

**Division II:** There was nothing to report from this Division.

**Division I:** Council approved a recommendation for admission to a 1-year Master's program of a student who, although she had not completed a university degree, was otherwise adequately qualified for acceptance.

**Division IV:** The Degree Committee of Division IV has recently dealt with specific questions concerning length of program and admissibility.

### Report of Electoral Committee

Professor R. E. Jervis (Chemical Engineering) has been elected to replace Professor Le Roy, as a member from Division III.

### Library Science

Council recommended for Senate approval a proposal for a 2-year graduate program leading to the degree of Master of Library Science. The proposal represents the abolition of the present bachelor's degree and a restructuring of the master's degree in library science. Its design is in keeping with the progress that has been achieved in Canada and the United States, and is considered to be more appropriate than existing programs to the University of Toronto's defined role in library science education. The proposal includes transitional arrangements to accommodate BLS students.

### Calendar

Council approved recommended changes in the Calendar material for 1969-70.

The number of new course submissions provoked discussion of the need to consider some means of controlling any unnecessary increase in the number of graduate course offerings. It was realized that current university financing requirements might eventually demand a closer relationship of courses offered and enrolment and facilities, but the Dean emphasized that any initiative for such restraints should come from the President, rather than from within the School. It was suggested that departments should be urged to consider the problem.

## Science Council urges grants for non-scientific studies, too

In Report No. 5, "University Research and the Federal Government", the Science Council of Canada submits its recommendations to the Prime Minister concerning the support of research in Canadian universities by the federal government.

The background information for the present report was drawn principally from Special Study No. 7 (commonly known as the Macdonald Report), published by the Science Council in April 1969.

Dr. John B. Macdonald, Professor of Higher Education at U of T was the chairman; Dr. Ernest Sirluck, Vice-President and Graduate Dean was the lone standard-bearer for the humanities; and Professor J. Stefan Dupré, Director of the Centre for Urban and Community Studies, was one of two social scientists and the third University of Toronto participant in a seven-man study. The other members of the group were Dr. L. P. Dugal, Vice-Rector of the University of Sherbrooke; Dr. J. B. Marshall, Awards Officer of the National Research Council; Dr. J. Gordon Parr, Dean of Engineering, University of Windsor; and Dr. Erich Vogt, Professor of Physics at University of British Columbia.

Among points in Special Study No. 7 that gave rise to vigorous public debate were: (1) the proposal to divide the National Research Council into two separate organizations, one which would make grants to scientific research in Canadian universities (these grants amount to \$60 million in fiscal year 1969-70) and the other to operate the laboratories and discharge the other "non-university granting" functions of N.R.C.; and (2) the proposal to transfer the allocation of grants for research in the humanities and social sciences from the Canada Council to a proposed Humanities and Social Sciences Council.

Report No. 5 emphasizes the points it deems the most important. These are:

(1) Federal agencies which support university research are advised to give more attention to a number of fields including research in the disciplines of psychology, law, business administration and education which have been relatively neglected in the past. The field of education, in particular, has been poorly supported by the federal government, perhaps because of concern with constitutional issues. The Council believes that research in this discipline should be dis-

tinguished from its practice. The Council therefore deems that the federal government could play a role in research on education without giving rise to constitutional problems.

(2) The main criterion for the allocation of grants remains the quality of research work. However, the Council realizes that there exist regional disparities which should be counter-balanced by the allocation of special grants as suggested in the Macdonald Report.

(3) The Council considers that the aggregate of individual policies chosen by university researchers does not necessarily constitute the best policy for Canada. The granting councils have some responsibility for the overall direction of university research and they should provide broad guidance as needed.

(4) The Council encourages specialization of universities.

(5) It is recommended that N.R.C. lump sum grants for computing facilities be phased-out but with great care.

(6) The Council expresses some concern regarding Canada's ability to make the most efficient use of its highly qualified manpower.

(7) It is recommended that, at the post-graduate level, "financial support be made readily available to all highly qualified Canadians, so that financial constraints should not be a barrier to any such Canadian students."

(8) The Council believes that a larger share of financial support should come from government agencies other than the three granting councils.

(9) Although the Council believes that eventual separation of the "university granting" function will be unavoidable in both N.R.C. and Canada Council in the future, it thinks that the existing services for allocating grants could meet the needs of universities for the present.

(10) Grants for university research are vital for the development of our nation; the amount of money necessary to this end should be determined at the political level and allocated under a separate parliamentary vote; its administration should be separated from other functions at a senior management level.

(11) The Council expresses its recommendations for the setting up of a joint committee of N.R.C., M.R.C., and Canada Council to facilitate the carrying out of the recommendations submitted in this report and to formulate management policies as suggested by the authors of Special Study No. 7.

## Senate meeting to discuss CUG

(Continued from page 1)

pointment of the steering committee until the next Senate meeting and until the report of the executive on the subject of CUG, which had not been seen until the night of the meeting (the executive had met earlier that day) had been formally distributed. There were charges that the delaying move was obstructive and would hold up discussions of a vital matter which merited early consideration.

Associate Dean A. C. H. Hallett, Arts and Science, suggested the Board of Governors be invited to join the Senate in the discussion. Prof. Etkin thought that, if the Governors were to join in the debate, the students should not be overlooked. Graduate Dean Ernest Sirluck said the Senate would be in a poor position to discuss its own future if other groups were to take part and he felt "very uneasy" about this. Several other members of the Senate supported Dr. Sirluck's view. Dean Thomas Howarth, Architecture, expressed concern about the possible interference with the educational program of the University as a result of a proliferation of committees and discussions. "There's no doubt it will take time," commented Dr. Bissell, "but it's very important and may be worth it."

Senate was notified that a total of 6,297 degrees, diplomas and certificates would have been granted by the last Convocation of 1969, on Dec. 5. Of these, 4,615 were undergraduate awards

and 1,682 were graduate degrees and diplomas.

Replying to Principal Robin Harris, Innis College, who noted that only 17 Master of Philosophy degrees were granted this year, Graduate Dean Sirluck said there had been difficulties with the Phil.M. program and that a SGS committee had been set up to consider modifications. "The Phil.M. program has great potential value," said Dr. Sirluck, "but we cannot claim for it the success we feel it deserves."

There was no opposition to a recommendation of the Arts and Science Council that third year students in the old Honours course be permitted to take a degree at the conclusion of the three years if they wished. Dean A. D. Allen explained that this would be optional and they could complete the fourth year and receive a degree then if they so preferred.

Senate gave second reading to a statute providing for the degree of Master of Museology. Peter Swann, director of the Royal Ontario Museum, explained that Museology, a term which President J. M. Kelly, St. Michael's College, questioned, was "Museum Science". Mr. Swann said the proposed program would meet a long-felt need for properly trained staff members of museums.

Second reading was also given to a statute setting up a Master of Library Science program to replace the present Bachelor of Library Science program (see column one, this page).